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ATTORNEY DOCKET NO. 10021091-1

MAY 05 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Russell W. Gruhke

Serial No.: 10/789,544

Examiner: Menefee, James A.

Filing Date: February 26, 2004

Group Art Unit: 2828

Title: External Cavity Laser and Method for Selectively Emitting Light Based on Wavelength Using  
Aberration-Corrected Focusing Diffractive Optical Element

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 380	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Russell W. Gruhke

By



Thomas H. Ham  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: May 5, 2006

Typed Name: Thomas H. Ham

Signature: 

Reg. No. 43,654

Date: May 5, 2006

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MAY 05 2006

Attorney Docket No. 10021091-1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Russell W. Gruhlke

Group Art Unit: 2828

Serial No. 10/789,544

Confirmation No. 9466

Filed: February 26, 2004

Examiner: Menefee, James A.

For: EXTERNAL CAVITY LASER AND METHOD FOR SELECTIVELY  
EMITTING LIGHT BASED ON WAVELENGTH USING ABERRATION-  
CORRECTED FOCUSING DIFFRACTIVE OPTICAL ELEMENTMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir/Madam:

In response to the Office Action mailed on February 13, 2006, please amend  
the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to  
the Patent and Trademark Office facsimile number (571) 273-8300 on May 5, 2006.

Number of Pages: 2

Signed: Thomas H. Ham

Typed Name: Thomas H. Ham